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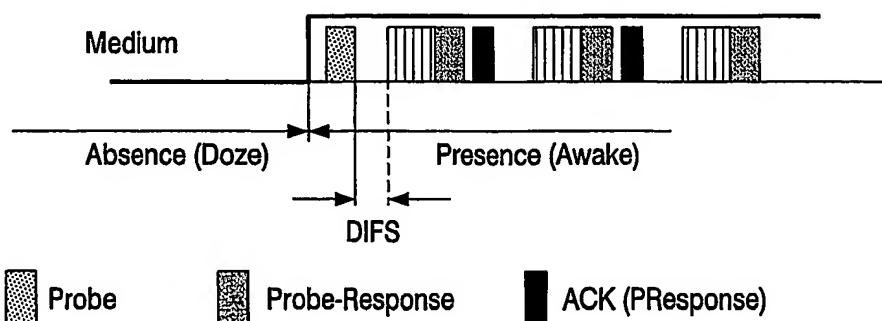
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(54) Title: **NETWORK WITH SUBNETS BEING CONNECTABLE VIA BRIDGE TERMINALS**



(57) Abstract: The present invention relates to the connection of subnets which operate on different frequency channels and are connected by wireless forwarder stations. According to the present invention, a forwarding station periodically switches to the other frequency channel to remain there for a pre-defined presence duration, whereby jitters of the presence time caused by overlapping packet transmissions are compensated. According to the present invention, a presence and absence time of the forwarder station in the respective subnet is indicated by using signals relating to a power saving mechanism.

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